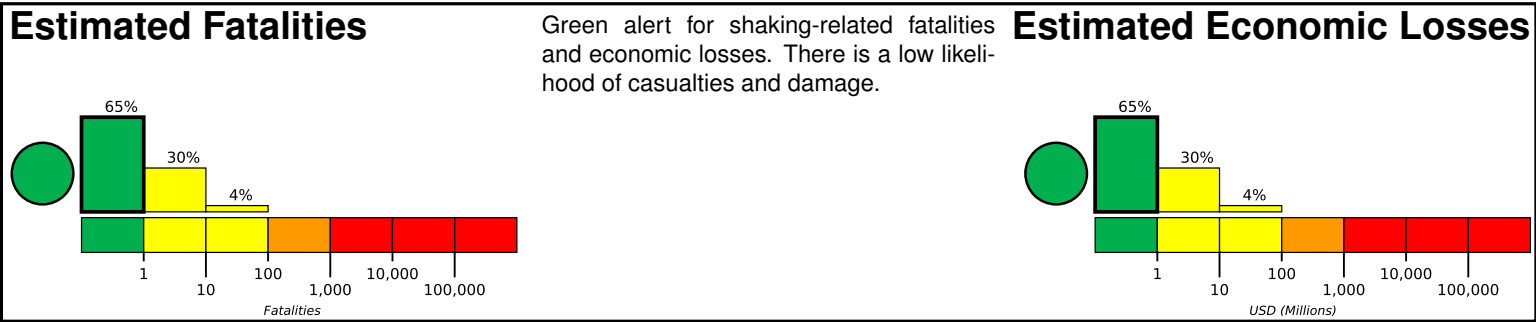


**M 3.9, 20 km N of Stanton, Texas**

Origin Time: 2023-11-05 00:49:52 UTC (Sat 19:49:52 local)  
Location: 32.3100° N 101.8061° W Depth: 2.1 km

**PAGER  
Version 5**

Created: 1 day, 0 hours after earthquake

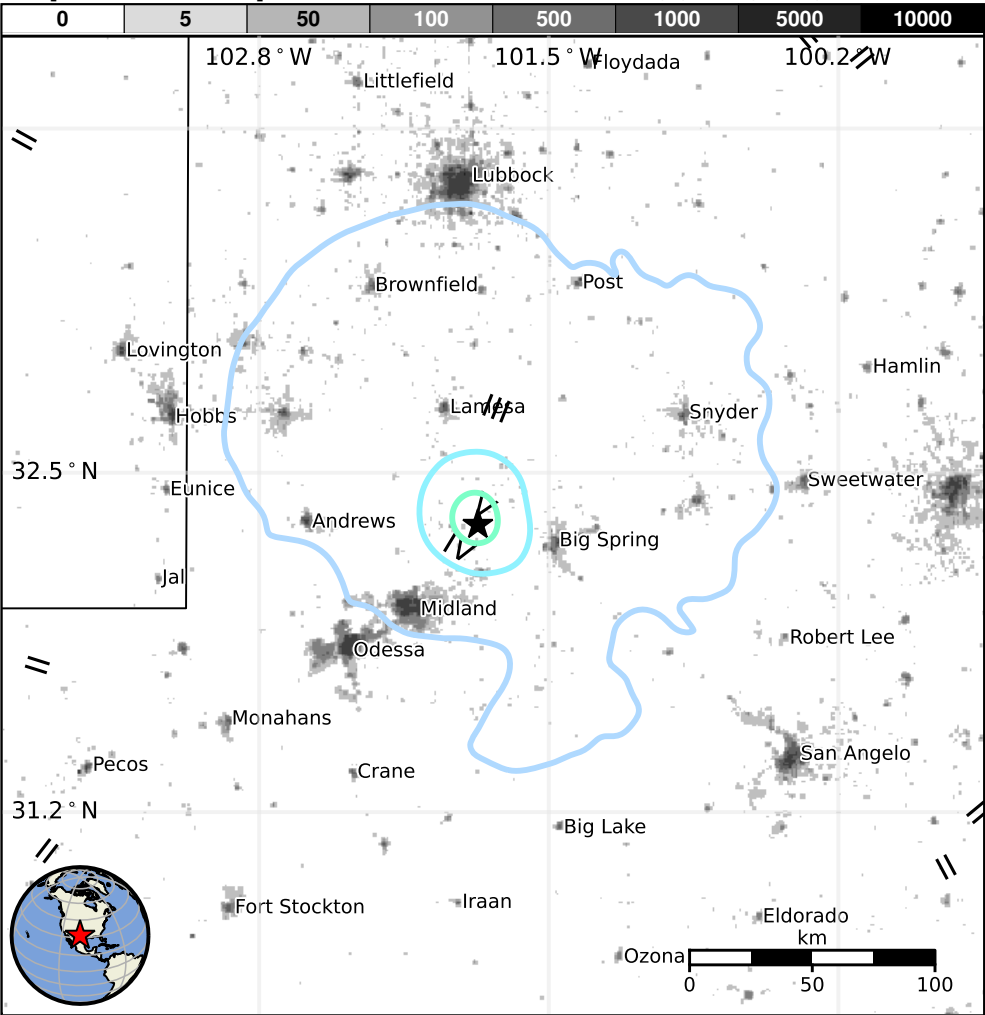


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	1,371k	4k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

**Population Exposure**



**Structures**

Overall, the population in this region resides in structures that are resistant to earthquake shaking, though vulnerable structures exist. The predominant vulnerable building types are unreinforced brick masonry and reinforced masonry construction.

**Historical Earthquakes**

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1978-06-16	126	5.3	IV(18k)	—
1992-01-02	121	5.0	V(4k)	—
1995-04-14	270	5.7	V(7k)	0

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
IV	Stanton	2k
III	Big Spring	27k
III	Lamesa	9k
III	Gail	0
III	Snyder	11k
III	Tahoka	3k
III	Midland	111k
II	Lubbock	230k
II	Odessa	100k
II	San Angelo	93k
II	Abilene	117k

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.  
<https://earthquake.usgs.gov/earthquakes/eventpage/tx2023vqus#pager>

bold cities appear on map. (k = x1000)

Event ID: tx2023vqus